

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A device for programming a pump used to inject medicaments into the body of a patient to receive a medical treatment ~~a patient's body~~, said pump being made up of two both mechanically and electrically connectable units, namely:
  - a cartridge unit (12) which contains a liquid to be injected and which comprises ~~an~~ a first electronic memory (36) ~~intended to contain for storing~~ data relating to said treatment ~~that the patient is to receive~~, and
  - a pump unit (10) comprising actuation means (18) which act on the cartridge unit (12) in order to convey the liquid outward, a microprocessor which is used to control said means using the data contained in said first memory (36), and a source of electrical energy,characterized in that it comprises:
  - a computer (46) which is used to produce said data relating to said treatment, and
  - a first interface (50) which can be connected to the computer in order to receive said data relating to said treatment and which is designed to be both mechanically and electrically connected to the cartridge unit (12) in place of the pump unit (10) in order to introduce the data into its memory (36).
2. (Currently Amended) The device as claimed in claim 1, for programming a pump whose pump unit (10) comprises ~~an~~ a second electronic memory ~~intended to contain for storing~~ safety data, characterized in that it comprises a second interface (48) which can be connected to the computer (46) in order to receive said safety data and which is designed to be both mechanically and electrically

connected to the pump unit (10) in place of the cartridge unit (12) in order to introduce the safety data into its memory.

3. (Original) The device as claimed in claim 2, for programming a pump in which the energy source is an accumulator, characterized in that the second interface (48) is equipped with means for recharging said accumulator.
4. (Currently Amended) The device as claimed in claim 1, for programming a pump whose pump unit (10) and cartridge unit (12) are linked by means of a bayonet articulation mount comprising a male part and a female part a first of said male part and said female part belonging to said pump unit (10) and a complementary one of said male part and said female part belonging to said cartridge unit (12), characterized in that ~~the first interface (50) comprises the same articulation part (24) as the pump unit (10), while the second interface (48) comprises the same articulation part (34) as the cartridge unit (12)~~
  - said first interface (50) is linked to said cartridge unit (12) by means of a bayonet articulation comprising comprising said male and female parts;  
and
  - said second interface (48) is linked to said pump unit (48) by means of a bayonet mount comprising a first of a male part and a female part belonging to said pump unit and a complementary one of said male part and said female part belonging to said interface (48).
5. (Currently Amended) The device as claimed in claim 1, for programming a pump in which the memory of the cartridge unit (12) is a subscriber information memory (SIM) type SIM card (32) with first contact regions and the pump unit (10) comprises a connector (22) with second contact regions linked to its said microprocessor and positioned in such a way that, upon connection of ~~the two units~~ said cartridge unit and said pump unit, its said first and second contact regions make precise contact ~~with the regions of said SIM card, and further~~

characterized in that said first interface (50) comprises a connector (62) having third contact regions positioned in such a way that, when the said interface and the said cartridge unit (12) are joined together, its said third contact regions make precise contact with said first contact regions on the said SIM card (32).

6. (Currently Amended)      The device as claimed in claim 5, characterized in that said second interface (48) comprises a connector (56) with fourth contact regions positioned in such a way that, when the second interface and the pump unit (10) are joined together, its said second and fourth contact regions make precise contact ~~with the connector (22) of the pump unit.~~
7. (Previously Presented)      The device as claimed in claim 1, characterized in that it comprises means (68, 70) for remote initiation of a transfer of data between the computer (46) and the memory (36) of the cartridge unit (12).
8. (Original)      The device as claimed in claim 7, characterized in that said transfer of data is in two directions.
9. (canceled)
10. (canceled)
11. (canceled)
12. (canceled)
13. (canceled)
14. (canceled)

RESPONSE TO MARCH 28, 2006 OFFICE ACTION

15. (canceled)

16. (canceled)

17. (canceled)

18. (canceled)

19. (canceled)

20. (canceled)

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